

Docket No.: 2902076.1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Simon McQueen Mason et al

Application No.: National Stage of PCT/GB04/004058      Confirmation No.: N/A

Filed: Concurrently Herewith      Art Unit: N/A

For:      EXPANSIN POLYPEPTIDES      Examiner: N/A

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

A copy of the International Search Report from the parent application is enclosed.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Application No. National Stage of PCT/GB04/004058

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Applicant believes no fee is due with this submission. However, if a fee is deemed necessary, please charge our deposit account no. 11-0553 under order number 2902076.1, from which the undersigned is authorized to draw.

Dated: March 23, 2006

Respectfully submitted,

By

  
Kening Li, Ph.D.

Registration No.: 44,872

Customer Number:

59554

BAKER DONELSON BEARMAN  
CALDWELL & BERKOWITZ PC

555 11th Street, NW

6th Floor

Washington, DC 20004

202-508-3450 phone

202-508-3402 fax

Attorneys for Applicant

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Simon McQueen Mason
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	2902076.1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	6,255,466	07-03-2001	Cosgrove et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	WO 03/087313	10-23-2003	Pioneer Hi-Bred International, Inc.		
	BB	WO 02/016613	02-28-2002	Instituto de Ciencia Aplicada e Tecnologia (ICAT)		
	BC	WO 01/23530	04-05-2001	The Regents of the University of California		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Jones, L et al, 'A Role for Exapansins in Dehydration and Rehydration of the Resurrection Plant <i>Craterostigma Plantagineum</i> ', FEBS Letters, vol. 559, no. 1-3, pp. 61-65, Feb. 13, 2004. XP004489748	
	CB	Lee, Yi et al, 'Expansins: ever-expanding numbers and functions', Current Opinion in Plant Biology, Quadrant Subscription Services, GB, vol. 4, no. 6, pp. 527-532, December 2001. XP002292515	
	CC	Cosgrove, D. J., 'Lossening of Plate Cell Walls by Expansins', Nature, Macmillan Journals Ltd, London, GB, vol. 407, 21, pages 321-326, September 21, 2000. XP002971580	
	CD	Cosgrove, D.J., 'Enzymes and Other Agents that Enhance Cell Wall Extensibility', Annual Review of Plate Physiology and Plate Molecular Biology, vol. 50, pages 391-417, 1999. XP002313633	
	CE	Vicre, M. et al., 'Cell Wall Characteristics of <i>Craterostigma Wilmsii</i> ', Journal of Plant Physiology, vol. 155, no. 6, pp. 719-726, December 1999. XP009042638	
	CF	Wu, Y. et al., 'Growth Maintenance of the Maize Primary Root at Low Water Potentials Involves Increases in Cell-Wall Extension Properties, Expansin Activity, and Wall Susceptibility to Expansins', Plate Physiology (Rockville), vol. 111, no. 3, pp. 765-772, 1996. XP002313632	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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